

ABSTRACT OF THE DISCLOSURE

A spring-supported coupling device used in an engine and coupled between a piston and a crankshaft is constructed to include, a first connector pivoted to the piston, a second connector pivoted to the crankshaft, a rod member coupled between the first connector and the second connector and axially movable relative to the first connector and the second connector, and a spring member axially compressibly connected between the first connector and the second connector around the rod member.